MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Name of Work :- improvements to drains and culverts at Kodigehalli ward no. 8						
	Est Cost :- Rs 65 - 00 Lakh					H/A :- P-3333	
	Job No :- 008. 18. 000012					Agency :- Sri N. N. Srinivasa	
	W.O. No :- BBMP/EE/KTP/WO/174/2018.19						4/12/18
	A.S. No :- AS/EE/KTP/168/17.18					27.1.18	
	T.S. No :- T.S/CE/Work/562/17.18					27.1.18	
	Date of starting	9/12/2018					
	Date of Completion	30/1/2019					
	Date of Recording	30/1/2019					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
1	Earth work exca
	in ordinary soi
	throw up to 2m
	and sides neatl
	Specification
	by mi

OK

Depth 6	Contents 7	Reference to last Measurement 8
	rains and	culverts
	nd no. 8	
	21- P-3333	
	). Sri N.N. Sreenivasaiah	
	2018.19	4/12/18
	27.1.18	
	27.1.18	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

258446

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
2nd	(1) Earth work excavation by manual means in ordinary soil involving an average throw upto 2mtr excavated surface leveled and sides neatly dressed complete as per specification						
				bty side	pno 258492	1 this MB-	790.83 cum
						bty Utd to	768.29 cum
						@ 174/ m³	Rs 133682.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ino (2) providing and laying in position plain cement concrete 1:3:6 mix 1132 with ope cement @ 220 kgs with 40 mm and down size coarse agg @ 0.892 cum and fine agg @ 0.461 cum including cost of all materials, labour, hire of machinery complete as per Spec.						
	30cm wide pn 025893 of the MB for culvert slope concrete	(2×3)	6.m	0.60	0.10	119.04 cum 2.16 " 3.m 0.96	
		(2×5)	5.m	0.60	0.10		
		(1×2)	8.m	0.60	0.10		
	@ Rs 4990/m³					125.16 cum Rs 624548.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Ino (3)	providing and stone masonry in stone hammer dr than 20cms high including cost f complete as per S 30cm wide @ Rs 41

OK

Depth 6	Contents 7	Reference to last Measurement 8
MB-	119.04 cm	
0.10	2.16 cm	
0.10	3.00 m	
0.10	0.96	
	125.16 cm	
	Rs 62,548.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258447

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Inch's	providing and Constructing Granite Stone masonry c/s foundation with cm 1:6 Stone hammer dressed c/s courses not less than 20cms high bond stones at 2m apart including cost of materials, labour, carriage Complete as per Spn.					47.34 m³	
	sty vide pno 258496 (this MB -						
	CR 4141.00/m³						Rs 196034.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2nd (4)	providing flush pointing to Square rubble stone masonry with cm 1:3 20mm deep after raking joints to depth of 20mm including cost of materials, labour, curing complete as per Specification Qty vide p no 258497 // thro MB. 78.90 m²						
	@Rs 96/m²					Rs 7574-00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
2nd (5)	providing and la Cement Concreting m with 20mm and dow Brickwork @ 0.459 cu labour. Item of machi Qty VP no Slope concrete to drai
	CRS

Contents 7	Reference to last Measurement 8
18·78·90 m² ✓	
	₹ 7574-00 ✓

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258448

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
2nd (5)	providing and laying c/s position plain Cement Concrete (1:2:4) with cement @ 240 kgs with 20 mm and down size jelly @ 0.878 cum and fine aggr @ 0.459 cum including cost of all materials labour, tools & machinery, cost complete as per Spn.						
	Qty vide MB No 258497						
	Slope concrete for drain	(1X1)	360.0	0.30	0.075	= 8.10 cum	
		(1X1)	270.0	0.30	0.075	= 6.075	
					Total Qty	20.29 cum	
	@ ₹ 5381.00/m³				Qty Used in Tip	18.46 cum	₹ 99,333-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Dno (6)	providing laying plain / reinforced cement concrete for drain walls of thickness 10cm to 20cm including centering, shuttering form work etc. Complete as per approved drawing and design pcc m20 grade upto 0.3m height using concrete mix-						
	qty vide pno 258496					qty this ms 217.37cm	
	@Rs 10,293-00/m3					@Rs 22,37,389-00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Dno (7)	providing Tr Fe 500 for Rce cutting, bendi binding wire co hooks hastags & qty vide pno @Rs 59

OK

Depth 6	Contents 7	Reference to last Measurement 8
...pread lement thickness ...ering, sh- ...li as per ...pcc m20 ...concrete mix		
M.S.	217.37 cum	
		Rs 22,37,389-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B
258449

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Inv (7)	providing TMT Steel reinforcement Fe 500 for RCC works including straightening cutting, bending, hooking, tying with binding wire complete as per specifications, hooks hookings shall not be measured & paid separately vide pno 258494 /					11994.14 kg 11.99 11.96 MT Rs 716.870-00	
	@ Rs 59939/MT						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				P.C.			
Inv (8)	providing and fixing RCC Cover Slab of 100 mm thick for drain in cement Concrete m 20 using 20mm and down size Tidy including form work Complete as per drawing and the direction of Engineer in-charge						
	(a) Market Nagar - 1st main	Bhadrappa Lay.					
		318	0.90	0.60	-	171.72 m²	
	(b) Meneshwara Block main Rd	596	0.90	0.60	-	321.84	
						493.56 m²	
						Qty 1711/m²	Rs 64,4481-00

M. A. P
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
2no (9)	providing and fixing thick for drain in CC m with Steel reinforcemen Complete.	92
	Qty 6/Rs	CR 4769
Inv (9)	Certified	
	(1) The work completed	
	(2) The contractor has	
	(3) The contractor has ac Mea	

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

Contents	Reference to last Measurement
7	8
Slab	
t	
lass	
pplete	
171.72 m²	
321.84	
493.56 m²	
₹ 64,44,481 = 00	

M. A. R. 57 (Rule 116)
Measurement Book

. B

258450

Serial No. .....
Name of Work ..... From..... To. .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

13.13 Cum

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	De		
1	2	3	4	5	6	7	8
2no's	providing and laying RCC pre cast cover slab of 20mm thick for drain in CC M20 using 20mm down aggregate with steel reinforcement including curing complete.	92	1.50	0.60	-	= 82.80 m²	₹ 3,94,873-00
	CAR 4769/m²						
	Certificate						
	1) The work is completed satisfactorily						
	2) The contractor was rewarded all the clearances from the						
	3) The contractor has arranged his own Men & material						
						Total Amt	₹ 52,54,685-00

Checked
Dev 6/2/19
Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bengaloru.

Dev 6/2/19
Assistant Executive Engineer
Kodigehalli Sub Division,

WOE 30/1/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Content	Reference to last measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1st and final Bill.

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 52,54,685-00

ಗಳ ಮಾಡಿ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 2,84,580-00

ನೆ ಅಂದಾಜಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 49,70,105-00

Rs. Forty nine Lakh Seventy thousand one hundred five only.

ಚೆಕ್ಕಿಸಿದ್ದಕ್ಕೆ ಸರಿ 15/02

ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

19/02

15/02

Total Rs 52,54,685-00

IT. 52547-00

Cess- 52547-00

CBF. 5255-00

LR- 80397-00

CGST: 46917-00

SGST- 46917-00

Total - 2845 80-00

Cheque: 49,70,105-00

Sketch shown at pno 258 of the MB.

WOB

Serial No. ..... Improvement to ...

Name of Work ..... road ... NO. 8, ...

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Estimate cost : Rs. 13,...
	JOL NO : 008-15-0...
	AS NO : ACY/AS/DR/...
	TS NO. 200/22.12....
	WO NO : RE/RTP/RD...
	Pre-M...
1)	Earthwork excavation ... ordinary soil, excav... & sides neatly dr... levelled neatly ... etc complete as ...